L Number	Hits	Search Text	DB	Time stamp
1	4933	(broad or range) near3 (specificity or	USPAT;	2003/08/26 07:24
		affinity or recognition)	US-PGPUB; DERWENT	
2	848	((broad or range) near3 (specificity or	USPAT;	2003/08/26 07:25
		affinity or recognition)) and (435/6 or	US-PGPUB;	i i
		435/7.1).ccls.	DERWENT	
3	8	(((broad or range) near3 (specificity or	USPAT;	2003/08/26 07:35
		affinity or recognition)) and (435/6 or	US-PGPUB;	
		435/7.1).ccls.) and odorant	DERWENT	
4	5	("5364791" "5462856" "5707798"	USPAT	2003/08/26 07:30
		"5874534" "5955281").PN.		
5	0	(("5364791" "5462856" "5707798"	USPAT;	2003/08/26 07:31
		"5874534" "5955281").PN.) and label	US-PGPUB;	
			DERWENT	
6	376	(((broad or range) near3 (specificity or	USPAT;	2003/08/26 07:35
		affinity or recognition)) and (435/6 or	US-PGPUB;	
		435/7.1).ccls.) and evolution\$4	DERWENT	
7	671	(((broad or range) near3 (specificity or	USPAT;	2003/08/26 07:36
		affinity or recognition)) and (435/6 or	US-PGPUB;	
		435/7.1).ccls.) and (variant or mutant)	DERWENT	0000/00/06 07 05
8	309	((((broad or range) near3 (specificity or	USPAT;	2003/08/26 07:35
		affinity or recognition)) and (435/6 or 435/7.1).ccls.) and evolution\$4) and	US-PGPUB; DERWENT	
		((((broad or range) near3 (specificity or	DEKMENT	
		affinity or recognition)) and (435/6 or		
		435/7.1).ccls.) and (variant or mutant))		
9	268	(((((broad or range) near3 (specificity or	USPAT;	2003/08/26 07:56
		affinity or recognition)) and (435/6 or	US-PGPUB;] = 000,00, = 0
		435/7.1).ccls.) and evolution\$4) and	DERWENT	
		((((broad or range) near3 (specificity or		
		affinity or recognition)) and (435/6 or		
		435/7.1).ccls.) and (variant or mutant)))		
		and (array or "solid support")		
10	417	(((broad or range) near3 (specificity or	USPAT;	2003/08/26 07:55
		affinity or recognition)) and (435/6 or	US-PGPUB;	
		435/7.1).ccls.) and (variant or mutant)	DERWENT	
11	159	near8 (peptide or receptor or protein)	II CDAMA	2003/08/26 07:37
1 1 1	139	(((broad or range) near3 (specificity or affinity or recognition)) and (435/6 or	USPAT; US-PGPUB;	2003/08/28 07:37
		435/7.1).ccls.) and (label) near8 (peptide	DERWENT	
		or receptor or protein)	DBRWENT	·
12	90	((((broad or range) near3 (specificity or	USPAT;	2003/08/26 07:37
		affinity or recognition)) and (435/6 or	US-PGPUB;	
		435/7.1).ccls.) and (variant or mutant)	DERWENT	
		near8 (peptide or receptor or protein))		
		and ((((broad or range) near3 (specificity		
		or affinity or recognition)) and (435/6 or		
		435/7.1).ccls.) and (label) near8 (peptide		
1.0		or receptor or protein))		000040045555
13	32	((((((broad or range) near3 (specificity	USPAT;	2003/08/26 07:37
		or affinity or recognition)) and (435/6 or	US-PGPUB;	
		435/7.1).ccls.) and evolution\$4) and ((((broad or range) near3 (specificity or	DERWENT	
		affinity or recognition)) and (435/6 or		
		435/7.1).ccls.) and (variant or mutant)))		
		and (array or "solid support")) and		
		(((((broad or range) near3 (specificity or		
		affinity or recognition)) and (435/6 or		
		435/7.1).ccls.) and (variant or mutant)		
		near8 (peptide or receptor or protein))		
		and ((((broad or range) near3 (specificity		
		or affinity or recognition)) and (435/6 or		
		435/7.1).ccls.) and (label) near8 (peptide		
	L	or receptor or protein)))		

14 8			
	(((((broad or range) near3 (specificity or affinity or recognition)) and (435/6 or 435/7.1).ccls.) and (variant or mutant) near8 (peptide or receptor or protein)) and ((((broad or range) near3 (specificity or affinity or recognition)) and (435/6 or 435/7.1).ccls.) and (label) near8 (peptide or receptor or protein))) and (immobiliz\$5 or array or "solid support")	USPAT; US-PGPUB; DERWENT	2003/08/26 07:38
15 8	7 (((broad or range) near3 (specificity or affinity or recognition)) and (435/6 or 435/7.1).ccls.) and (variant or mutant) near3 screen\$3	USPAT; US-PGPUB; DERWENT	2003/08/26 07:56
16 7	7 ((((broad or range) near3 (specificity or affinity or recognition)) and (435/6 or 435/7.1).ccls.) and (variant or mutant) near3 screen\$3) and (array or "solid support")	USPAT; US-PGPUB; DERWENT	2003/08/26 07:58
17 7	(((((broad or range) near3 (specificity or affinity or recognition)) and (435/6 or 435/7.1).ccls.) and (variant or mutant) near3 screen\$3) and (array or "solid support")) not ((((((broad or range) near3 (specificity or affinity or recognition)) and (435/6 or 435/7.1).ccls.) and evolution\$4) and ((((broad or range) near3 (specificity or affinity or recognition)) and (435/6 or 435/7.1).ccls.) and (variant or mutant))) and (array or "solid support")) and ((((broad or range) near3 (specificity or affinity or recognition)) and (435/6 or 435/7.1).ccls.) and (variant or mutant) near8 (peptide or receptor or protein)) and ((((broad or range) near3 (specificity or affinity or recognition)) and (435/6 or 435/7.1).ccls.) and (label) near8 (peptide	USPAT; US-PGPUB; DERWENT	2003/08/26 08:51
18 1	or receptor or protein))) ((((broad or range) near3 (specificity or affinity or recognition)) and (435/6 or 435/7.1).ccls.) and (variant or mutant) near3 screen\$3) not (((((broad or range) near3 (specificity or affinity or recognition)) and (435/6 or 435/7.1).ccls.) and (variant or mutant) near3 screen\$3) and (array or "solid support")) not ((((((broad or range) near3 (specificity or affinity or recognition)) and (435/6 or 435/7.1).ccls.) and evolution\$4) and ((((broad or range) near3 (specificity or affinity or recognition)) and (435/6 or 435/7.1).ccls.) and (variant or mutant)) and (array or "solid support")) and ((((broad or range) near3 (specificity or affinity or recognition)) and (435/6 or 435/7.1).ccls.) and (variant or mutant) near8 (peptide or receptor or protein)) and ((((broad or range) near3 (specificity or affinity or recognition)) and (435/6 or 435/7.1).ccls.) and (label) near8 (peptide or receptor or protein)	USPAT; US-PGPUB; DERWENT	2003/08/26 08:51

19		10	((((broad or range) near3 (specificity or	USPAT;	2003/08/26 08:55
			affinity or recognition)) and (435/6 or	US-PGPUB;	
			435/7.1).ccls.) and (variant or mutant)	DERWENT	
			near3 screen\$3) not (((((broad or range)		
			near3 (specificity or affinity or		
			recognition)) and (435/6 or		
			435/7.1).ccls.) and (variant or mutant)		
			near3 screen\$3) and (array or "solid		
			support")) not ((((((broad or range)		
			near3 (specificity or affinity or		
			recognition)) and (435/6 or		
			435/7.1).ccls.) and evolution\$4) and ((((broad or range) near3 (specificity or		
			affinity or recognition)) and (435/6 or		
			435/7.1).ccls.) and (variant or mutant)))		
			and (array or "solid support")) and		
			(((((broad or range) near3 (specificity or		
			affinity or recognition)) and (435/6 or		
			435/7.1).ccls.) and (variant or mutant)		
			near8 (peptide or receptor or protein))		
			and ((((broad or range) near3 (specificity		
			or affinity or recognition)) and (435/6 or		
			435/7.1).ccls.) and (label) near8 (peptide		
			or receptor or protein)))))) not		
			(((((broad or range) near3 (specificity or		
			affinity or recognition)) and (435/6 or		
			435/7.1).ccls.) and (variant or mutant)		
			near3 screen\$3) and (array or "solid		
			support"))		0000 /00 /05 00 05
20		90	winquist.in.	USPAT;	2003/08/26 09:05
				US-PGPUB; DERWENT	
21		1	winquist.in. and (odorant or specificity	USPAT;	2003/08/26 09:05
21			or evolution)	US-PGPUB;	2003,00,20 03.03
				DERWENT	
22		978	(danielsson) or winquist.in.	USPAT;	2003/08/26 09:08
			•	US-PGPUB;	
1				DERWENT	
24		1	((danielsson) or winquist.in.) and (broad	USPAT;	2003/08/26 09:06
			near3 specificity)	US-PGPUB;	
				DERWENT	
23		94	((danielsson) or winquist.in.) and	USPAT;	2003/08/26 09:08
			(odorant or specificity or evolution)	US-PGPUB;	
0.5		201		DERWENT	0000/00/06 00 00
25		384	(danielsson or winquist).in.	USPAT;	2003/08/26 09:08
				US-PGPUB; DERWENT	
26		4	((danielsson or winquist).in.) and	USPAT;	2003/08/26 09:08
2.0		4	(odorant or specificity or evolution)	US-PGPUB;	2003/00/20 03:00
			(Sastane of Specificity of evolution)	DERWENT	
_		2	6312906.pn.	USPAT;	2003/08/26 07:24
		_	E	US-PGPUB;	, _ , ,
-				DERWENT	
-		0	mecklenburg.in. and broad near2	USPAT;	2003/08/25 14:38
			specificity	US-PGPUB;	
				DERWENT	
-		41	mecklenburg.in.	USPAT;	2003/08/25 14:38
				US-PGPUB;	
		_		DERWENT	0000/00/05 15 5
		6	mecklenburg.in. and array	USPAT;	2003/08/25 15:04
				US-PGPUB;	
		1568	broad noan? (nogognities as succificates)	DERWENT	2003/08/25 15:07
_	•	1208	broad near2 (recognition or specificity)	USPAT; US-PGPUB;	2003/00/25 IS:U/
				DERWENT	
		1	(435/6 or 435/7.1).ccls.	USPAT;	2003/08/25 15:09
_		21546			, , ,
-		21546	(433/0 01 433/7.1/.0013.		
_		21546	(433/0 01 433/7.1/.cc13.	US-PGPUB; DERWENT	
-		21546	(broad near2 (recognition or specificity))	US-PGPUB;	2003/08/25 15:05
-				US-PGPUB; DERWENT	2003/08/25 15:05

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-	1	((broad near2 (recognition or	USPAT;	2003/08/25 15:06
		specificity)) and ((435/6 or	US-PGPUB; DERWENT	
	1	435/7.1).ccls.)) and 435/174.ccls.	USPAT;	2003/08/25 15:07
_	1	((broad near2 (recognition or specificity)) and ((435/6 or	US-PGPUB;	2003,00,23 13:07
		435/7.1).ccls.)) and 435/283.1.ccls.	DERWENT	
_	279	((broad near2 (recognition or	USPAT;	2003/08/25 15:07
		specificity)) and ((435/6 or	US-PGPUB;	·
		435/7.1).ccls.)) and (immobiliz\$4 or	DERWENT	
		attach\$3)		
-	1007	(ligand or peptide or antibody or protein	USPAT;	2003/08/25 15:32
		or enzyme) same broad near2 (recognition	US-PGPUB;	
		or specificity)	DERWENT	0000/00/05 15 00
_	692	((ligand or peptide or antibody or protein	USPAT; US-PGPUB;	2003/08/25 15:08
		or enzyme) same broad near2 (recognition or specificity)) and (ligand or peptide or	DERWENT	
		antibody or protein or enzyme) same	DEKWENT	
		(immobiliz\$3 or attach\$3 or array or		
		biosensor)		
_	147	(((ligand or peptide or antibody or	USPAT;	2003/08/25 15:09
		protein or enzyme) same broad near2	US-PGPUB;	
		(recognition or specificity)) and (ligand	DERWENT	1
		or peptide or antibody or protein or		
		enzyme) same (immobiliz\$3 or attach\$3 or		
		array or biosensor)) and (435/174 or		
		435/283.1 or 435/6 or 435/7.1).ccls.	Hansa	0000/00/05 15 10
-	139	((((ligand or peptide or antibody or	USPAT;	2003/08/25 15:10
		protein or enzyme) same broad near2	US-PGPUB; DERWENT	
		(recognition or specificity)) and (ligand or peptide or antibody or protein or	DEKMENT	
		enzyme) same (immobiliz\$3 or attach\$3 or		
		array or biosensor)) and (435/174 or		
		435/283.1 or 435/6 or 435/7.1).ccls.) and		
		(variant or modif\$3 or mutant) same		
		(ligand or peptide or antibody or protein		
		or enzyme)		
-	105	(((((ligand or peptide or antibody or	USPAT;	2003/08/25 15:11
		protein or enzyme) same broad near2	US-PGPUB;	
		(recognition or specificity)) and (ligand	DERWENT	
	*	or peptide or antibody or protein or enzyme) same (immobiliz\$3 or attach\$3 or		
		array or biosensor)) and (435/174 or		
		435/283.1 or 435/6 or 435/7.1).ccls.) and		
		(variant or modif\$3 or mutant) same		
		(ligand or peptide or antibody or protein		
		or enzyme)) and (variant) same (ligand or		
		peptide or antibody or protein or enzyme)		
-	119	(((((ligand or peptide or antibody or	USPAT;	2003/08/25 15:11
		protein or enzyme) same broad near2	US-PGPUB;	
		(recognition or specificity)) and (ligand	DERWENT	
		or peptide or antibody or protein or enzyme) same (immobiliz\$3 or attach\$3 or		
		array or biosensor)) and (435/174 or		
		435/283.1 or 435/6 or 435/7.1).ccls.) and		
		(variant or modif\$3 or mutant) same		1
		(ligand or peptide or antibody or protein		
		or enzyme)) and label\$3 near8 (ligand or		
		peptide or antibody or protein or enzyme)		
-	95	((((((ligand or peptide or antibody or	USPAT;	2003/08/25 15:11
		protein or enzyme) same broad near2	US-PGPUB;	
		(recognition or specificity)) and (ligand or peptide or antibody or protein or	DERWENT	
	1	enzyme) same (immobiliz\$3 or attach\$3 or	1	
		array or biosensor)) and (435/174 or	1	
		435/283.1 or 435/6 or 435/7.1).ccls.) and		
		(variant or modif\$3 or mutant) same		
		(ligand or peptide or antibody or protein		
		or enzyme)) and (variant) same (ligand or		
		peptide or antibody or protein or enzyme)		
) and label\$3 near8 (ligand or peptide or		
	1	antibody or protein or enzyme)	I	

Page 4

_	29	((((((ligand or peptide or antibody or	USPAT;	2003/08/25 15:20
		protein or enzyme) same broad near2	US-PGPUB;	
		(recognition or specificity)) and (ligand	DERWENT	
		or peptide or antibody or protein or		
		enzyme) same (immobiliz\$3 or attach\$3 or		
		array or biosensor)) and (435/174 or		-
		435/283.1 or 435/6 or 435/7.1).ccls.) and		
		(variant or modif\$3 or mutant) same (ligand or peptide or antibody or protein		
		or enzyme)) and (variant) same (ligand or		
		peptide or antibody or protein or enzyme)		
) and label\$3 near8 (ligand or peptide or		
		antibody or protein or enzyme)) and		
		biosensor		
_	0	(((((((ligand or peptide or antibody or	USPAT;	2003/08/25 15:21
		protein or enzyme) same broad near2	US-PGPUB;	
		(recognition or specificity)) and (ligand	DERWENT	
		or peptide or antibody or protein or		
		enzyme) same (immobiliz\$3 or attach\$3 or		
		array or biosensor)) and (435/174 or		
		435/283.1 or 435/6 or 435/7.1).ccls.) and		
		(variant or modif\$3 or mutant) same		
		(ligand or peptide or antibody or protein		
		or enzyme)) and (variant) same (ligand or peptide or antibody or protein or enzyme)		
		peptide or antibody of protein of enzyme) and label\$3 near8 (ligand or peptide or		
	1	antibody or protein or enzyme)) and		
		biosensor) not ((((((ligand or peptide or		_
		antibody or protein or enzyme) same broad		
		near2 (recognition or specificity)) and		
		(ligand or peptide or antibody or protein		
		or enzyme) same (immobiliz\$3 or attach\$3		
		or array or biosensor)) and (435/174 or		
		435/283.1 or 435/6 or 435/7.1).ccls.) and		
		(variant or modif\$3 or mutant) same		
		(ligand or peptide or antibody or protein		
		or enzyme)) and (variant) same (ligand or		
		peptide or antibody or protein or enzyme)) and label\$3 near8 (ligand or peptide or		
		antibody or protein or enzyme)		
_	66	I	USPAT;	2003/08/25 15:21
		protein or enzyme) same broad near2	US-PGPUB;	
		(recognition or specificity)) and (ligand	DERWENT	
		or peptide or antibody or protein or		
		enzyme) same (immobiliz\$3 or attach\$3 or		
		array or biosensor)) and (435/174 or		
		435/283.1 or 435/6 or 435/7.1).ccls.) and		
		(variant or modif\$3 or mutant) same		
		(ligand or peptide or antibody or protein		
		or enzyme)) and (variant) same (ligand or peptide or antibody or protein or enzyme)		
) and label\$3 near8 (ligand or peptide or		
		antibody or protein or enzyme)) not	1	
		(((((((ligand or peptide or antibody or		
		protein or enzyme) same broad near2		
1		(recognition or specificity)) and (ligand		
		or peptide or antibody or protein or		
1		enzyme) same (immobiliz\$3 or attach\$3 or		
1		array or biosensor)) and (435/174 or		
1		435/283.1 or 435/6 or 435/7.1).ccls.) and		
		(variant or modif\$3 or mutant) same		
1		(ligand or peptide or antibody or protein or enzyme)) and (variant) same (ligand or		
		peptide or antibody or protein or enzyme)		
) and label\$3 near8 (ligand or peptide or		
		antibody or protein or enzyme)) and		
		biosensor)		
-	532	(ligand or peptide or antibody or protein	USPAT;	2003/08/25 15:33
		or enzyme) near8 broad near2 (recognition	US-PGPUB;	
		or specificity)	DERWENT	

			FIGD 3 H	2003/08/25	1 5 . 2 4
-	287		USPAT;	2003/08/25	13:34
		or enzyme) near8 broad near2 (recognition	US-PGPUB;		
		or specificity)) and (ligand or peptide or	DERWENT		
		antibody or protein or enzyme) near8			
		(label\$3)			
-	198	(((ligand or peptide or antibody or	USPAT;	2003/08/25	15:34
		protein or enzyme) near8 broad near2	US-PGPUB;		į.
		(recognition or specificity)) and (ligand	DERWENT		
	,	or peptide or antibody or protein or			
		enzyme) near8 (label\$3)) and (ligand or			
		peptide or antibody or protein or enzyme)			
		near8 (immobiliz\$3 or attach\$3)			
_	83	· · · · · · · · · · · · · · · · · · ·	USPAT;	2003/08/25	15:47
	,	protein or enzyme) near8 broad near2	US-PGPUB;		
	Ì	(recognition or specificity)) and (ligand	DERWENT		
		or peptide or antibody or protein or	DERWENT		
		enzyme) near8 (label\$3)) and (ligand or			İ
		peptide or antibody or protein or enzyme)			
		near8 (immobiliz\$3 or attach\$3)) and			
	_	(biosensor or array or biochip)		0000/00/05	1 - 47
_	7	(broad near2 (recognition or specificity))	USPAT;	2003/08/25	15:4/
		and gold.in.	US-PGPUB;		
			DERWENT		
-	10	5683867.URPN.	USPAT	2003/08/25	15:49